



Rabbit Anti-MAGEB2 antibody

SL6822R

Product Name:	MAGEB2
Chinese Name:	黑色素瘤相关抗原B2抗体
Alias:	Cancer/testis antigen 3.2; CT3.2; DAM6; DSS AHC critical interval MAGE superfamily 6; DSS/AHC critical interval gene, from MAGE superfamily, 6; MAGE B2 antigen; MAGE XP 2; Mage-b2; Mage-rs2; melanoma antigen family B, 2; Melanoma antigen, family B, 1; Melanoma associated antigen B2; Smage-2 protein; Smage2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	35kDa
Cellular localization:	The nucleuscytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MAGEB2:101-200/319
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene is a member of the MAGEB gene family. The members of this family have their entire coding sequences located in the last exon, and the encoded proteins show 50 to 68% sequence identity to each other. The promoters and first exons of the MAGEB

genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21. [provided by RefSeq, Jul 2008].

Function:

May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.

Subunit:

Interacts with TRIM28.

Tissue Specificity:

Expressed in testis and placenta, and in a significant fraction of tumors of various histologic types.

Similarity:

Contains 1 MAGE domain.

SWISS:

O15479

Gene ID:

4113

Database links:

[Entrez Gene: 4113](#)Human

[Oimim: 300098](#)Human

[SwissProt: O15479](#)Human

[Unigene: 113824](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.